

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/051136

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 E05B65/20 E05B47/00 E05F15/16 B60J5/04		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 E05F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EP0-Internal		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 149 969 A (MERITOR LIGHT VEHICLE SYSTEMS LTD) 31 October 2001 (2001-10-31) paragraph '0016!; figures 1-5	1-4,8
X	US 6 075 298 A (TILLI CHRISTOPHER R ET AL) 13 June 2000 (2000-06-13) column 4, line 38 - line 51; figure 2 column 6, line 4 - line 15; figure 8	1-4,8
X	US 5 920 158 A (FALCOFF MONTE L ET AL) 6 July 1999 (1999-07-06) column 6, line 20 - line 39; figure 16	1,2,8
X	US 4 478 004 A (ANDREI-ALEXANDRU MARCEL ET AL) 23 October 1984 (1984-10-23) the whole document	1,2,8
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<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.</span> <span><input checked="" type="checkbox"/> Patent family members are listed in annex.</span> </div>		
<div style="display: flex;"> <div style="flex: 1;"> <p>* Special categories of cited documents:</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="flex: 1;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*Z* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search		Date of mailing of the international search report
30 August 2004		09/09/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  PEREZ MENDEZ, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	DE 195 26 451 C (DAIMLER BENZ AG) 12 September 1996 (1996-09-12) column 3, line 13 - column 4, line 16; figures 1,2 -----	1,8
X	US 4 381 625 A (ANDREI-ALEXANDRU MARCEL ET AL) 3 May 1983 (1983-05-03) abstract; figures 1-18 -----	1,8
E	WO 2004/055310 A (ARMBRUSTER STEFAN ; KIEKERT AG (DE); KILL JUERGEN (DE); REDDMANN UWE ( ) 1 July 2004 (2004-07-01) page 13, line 18 - page 14, line 16; figures 1-5 -----	1-4,8

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Information on patent family members

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